

IN THE DRAWINGS

The attached sheet of drawings includes changes to Figure 1.

Attachment: One Replacement Sheet

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1, 3-6, 10-15, 20, and 21 are presently pending in this case. Claims 1, 3-6 and 10-15 are amended, Claims 2, 7-9 and 16-19 are canceled without prejudice or disclaimer, and new Claims 20 and 21 are added by the present amendment. As amended Claims 1, 3-6 and 10-15 and new Claims 20 and 21 are supported by the original disclosure,¹ no new matter is added.

In the outstanding Official Action, the drawings were objected to; Claims 1-6 and 10-16 were rejected under 35 U.S.C. §103(a) as unpatentable over Sie et al. (U.S. Patent No. 7,240,359, hereinafter “Sie”) in view of Fuller (U.S. Patent No. 5,818,512); and Claims 7-9 and 17-19 were rejected under 35 U.S.C. §103(a) as unpatentable over Sie in view of Fuller and further in view of Bandinelli et al. (U.S. Patent No. 6,792,618, hereinafter “Bandinelli”).

The abstract is amended herewith to place it in conformance with U.S. practice. No new matter is added.

With regard to the objection to the drawings, Figure 1 is amended to include the label “Prior Art.” Accordingly, the objection to the drawings is believed to be overcome.

With regard to the rejection of Claim 1 as unpatentable over Sie in view of Fuller, that rejection is respectfully traversed.

Amended Claim 1 recites in part:

reproducing means for reproducing the received stream data;
switching means for switching an input between an input from said reproducing means and another input;
communicating means for communicating with a transmitting source of said stream data, each transmitting source having a URL; and

¹See, e.g., original Claims 7-9 and Figure 8.

history storing means for storing the URL of the transmitting source of the stream data and a stop point for each stream data that is stopped,

wherein in the case where said input is switched from the input from said reproducing means to said another input by said switching means during the reproduction of said stream data by said reproducing means, a stop request to stop transmission of said stream data is transmitted to the transmitting source of said stream data by said communicating means and the history storing means stores the URL of the transmitting source of the stream data and the stop point for the stream data that is stopped, and

in the case where said input is switched again from said another input to an output from said reproducing means by said switching means, said communicating means obtains the stop point for the stream data and the URL of the transmitting source of the stream data from the history storing means and issues a start request to start the reproduction of said stream data from the stop point to said transmitting source of said stream data.

With respect to original Claim 7, the outstanding Office Action conceded Sie and Fuller did not teach “history storing means” and cited Bendinelli as describing such a feature.² However, Bendinelli only describes storing a URL for program corresponding to a television signal.³ It is respectfully submitted that Bendinelli does not describe storing a URL of a transmitting source of stream data ***and*** a stop point ***for each stream data that is stopped***. Fuller describes storing a ***single*** bookmark of a stopping place of a video,⁴ but does not describe storing a stop point ***for each stream data that is stopped***, or storing the single bookmark in a history with a URL of a transmitting source of the video. Thus, it is respectfully submitted that even a combination of Fuller and Bendinelli does not teach “history storing means for storing ***the URL*** of the transmitting source of the stream data ***and*** a stop point ***for each stream data that is stopped***” as recited in amended Claim 1. Further, Sie does not teach or suggest such a feature. Consequently, Claim 1 (and Claims 3-6

²See the outstanding Office Action at page 11, line 18 to page 12, line 15.

³See Bendinelli, column 4, lines 15-21.

⁴See Fuller, column 16, lines 3-8.

dependent therefrom) is patentable over Sie in view of Fuller and further in view of Bendinelli.

Amended Claim 10 recites in part:

reproducing the received stream data;
switching an input between an input from said
reproducing and another input; and
communicating with the transmitting source of said
stream data,
wherein in the case where said input is switched from
the input from said reproducing to said another input by said
switching during the reproduction of said stream data by said
reproducing, a stop request to stop transmission of said stream
data is transmitted to the transmitting source of said stream
data by said communicating and ***a URL of the transmitting
source of the stream data and the stop point for the stream
data that is stopped is saved in a history***, and
in the case where said input is switched again from said
another input to an output from said reproducing by said
switching, ***the stop point for the stream data and the URL of
the source of the stream data is obtained from the history*** and
a start request to start the reproduction of said stream data from
the stop point is transmitted to said transmitting source of said
stream data by said communicating.

As noted above, Bendinelli only describes storing a URL for program corresponding to a television signal. It is respectfully submitted that Bendinelli does not describe storing a URL of a transmitting source of stream data ***and a stop point for each stream data that is stopped***. Fuller describes storing a ***single*** bookmark of a stopping place of a video, but does not describe storing a stop point ***for each stream data that is stopped***, or storing the single bookmark in a history with a URL of a transmitting source of the video. Thus, it is respectfully submitted that even a combination of Fuller and Bendinelli does not teach “a URL of the transmitting source of the stream data ***and*** the stop point for the stream data that is stopped ***is saved in a history***” and “the stop point for the stream data ***and*** the URL of the source of the stream data ***is obtained from the history***” as recited in amended Claim 10. Further, Sie does not teach or suggest such a feature either. Consequently, Claim 10 is also patentable over Sie in view of Fuller and further in view of Bendinelli.

Claim 11 recites in part:

a stream data server for reproducing and transmitting the stream data; and
the receiving apparatus having,
reproducing means for reproducing the received stream data;
switching means for switching an input between an input from said reproducing means and another input;
communicating means for communicating with a transmitting source of said stream data, each transmitting source having a URL; and

history storing means for storing the URL for the transmitting source of the stream data and a stop point for each stream data that is stopped,

wherein in the case where said input is switched from the input from said reproducing means to said another input by said switching means during the reproduction of said stream data by said reproducing means, said receiving apparatus transmits a stop request to stop the transmission of said stream data to said stream data server by said communicating means, said stream data server stops the transmission of said stream data by said stream data server in accordance with said stop request and ***the history storing means stores the URL of the transmitting source of the stream data and the stop point,***

in the case where said input is switched again from said another input to the input from said reproducing means by said switching means, ***said receiving apparatus obtains the stop point for the stream data and the URL of the transmitting source of the stream data from the history storing means*** and transmits a start request to start the reproduction of said stream data from the stop point to said stream data server, and said stream data server reproduces said stream data from the stop point and transmits said stream data to said receiving apparatus in accordance with said start request.

As noted above, even a combination of Fuller and Bendinelli does not teach “history storing means for storing ***the URL*** of the transmitting source of the stream data ***and*** a stop point ***for each stream data that is stopped***” as recited in amended Claim 11. Further, Sie does not teach or suggest such a feature either. Consequently, Claim 11 (and Claims 12-15 dependent therefrom) is patentable over Sie in view of Fuller and further in view of Bendinelli.

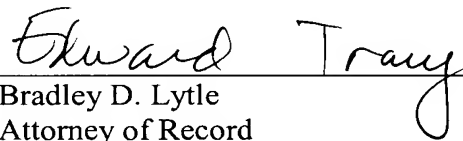
New Claims 20 and 21 are supported at least by original Claims 1, 7-9, and 11 and Figure 8. New Claims 20 and 21 each recite in part “a history storing unit configured to store a history including the URL of the transmitting source of the stream data and a stop point for each stream data that is stopped.”

As noted above, even a combination of Fuller and Bendinelli does not teach a unit configured to store *a URL* of the transmitting source of the stream data *and* a stop point *for each stream data that is stopped*. Further, Sie does not teach or suggest such a feature either. Consequently, new Claims 20 and 21 are patentable over Sie, Fuller, and Bendinelli.

Accordingly, the pending claims are believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Bradley D. Lytle
Attorney of Record
Registration No. 40,073

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 08/07)

Edward W. Tracy, Jr.
Registration No. 47,998

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